

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

ABSTRACT

A display LED drive circuit configured in such a manner that, for example, a constant current circuit, a green display LED circuit, and a red display LED circuit are connected in series and a resistor circuit having a resistor that generates a potential difference identical to the respective display LEDs is connected in parallel to the respective LED circuits. A, a corresponding switching element of the display LED circuit and a corresponding switching element of the resistor circuit connected in parallel are controlled to be opened and closed in opposite ways, another route connected to a source circuit in parallel is connected to the constant current circuit, a blue display LED circuit connected in parallel to the resistor circuit as described above, and a constant voltage diode in series, and a predetermined voltage is derived from an output terminal by the constant voltage diode and supplied to a control circuit. ~~In this arrangement, the number of constant current circuits can be reduced, and hence reduction of current consumption and cost, and improvement of the power source usage efficiency are achieved.~~